



10w

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA et al.

Group Art Unit: 2871

Application No.: 09/077,029

Examiner: A. SCHECHTER

Filed: May 18, 1998

Docket No.: JAO 40499

For: MATRIX TYPE DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits after the filing of a Request for Continued Examination under 37 CFR §1.114. No certification or fee is required.
- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. See References 4-12.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See References 4-10.
- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 4-9.
- ☒ 6. Reference 1 (U.S. 5,247,190) corresponds to Reference 11 (JP-A-04-500582).
- ☒ 7. Reference 2 (U.S. 5,328,809) corresponds to Reference 12 (JP-A-06-500813).

- ☒ 8. Reference 3 (U.S. 5,317,169) corresponds to Reference 10 (JP-A-03-244630).

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

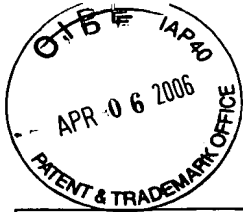
Eric D. Morehouse  
Registration No. 38,565

JAO:EDM/jfb

Date: April 6, 2006

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
---

Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. JAO 040499		APPLICATION NO. 09/077,029	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Mutsumi KIMURA et al.			
				FILING DATE May 18, 1998		GROUP 2871	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	5,247,190	09/21/1993	FRIEND et al.			
	2	5,328,809	07/12/1994	HOLMES et al.			
	3	5,317,169	05/31/1994	NAKANO et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	4	JP-A-08-162019	06/21/1996	JAPAN	XX	XX	
	5	JP-A-09-231908	09/05/1997	JAPAN	XX	XX	
	6	JP-A-06-186416	07/08/1994	JAPAN	XX	XX	
	7	JP-A-09-153330	06/10/1997	JAPAN	XX	XX	
	8	JP-A-06-189899	07/12/1994	JAPAN	XX	XX	
	9	JP-A-09-178929	07/11/1997	JAPAN	XX	XX	
	10	JP-A-03-244630	10/31/1991	JAPAN	XX		
	11	JP-A-04-500582	01/30/1992	JAPAN			
	12	JP-A-06-500813	01/27/1994	JAPAN			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER						DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 6, 2006